



# PILLARS AND DECKS.

		INCHES IN SHIP.		Any Departure from Approved Plans to be Noted.	
<b>PILLARS, No. of Rows</b> .....					
" in 'tween Decks, Size and Spacing .....					
" " " " " " .....					
" in Holds " " " " .....					
<i>Long.</i> Centre Line Bulkhead. 11-0 from Cr. P.S. Stiffeners and Spacing .....	10 * .46 B.P. and as appd.				
Plating, thickness of .....	.44				
<b>STRINGERS AND DECKS.</b> <b>Uppermost Continuous Deck.</b> Stringer Plate, breadth and thickness in Wells	92 * .80				
" " " " in way of Bridge	.80 87 at Brails				
" Angle in Wells .....	6 6 8				
Thickness of Plating abreast Deck openings in way of Wells .....	.76 - .58 as appd.				
Thickness of Plating abreast Deck openings in way of Bridge .....	No openings				
Thickness of Plating within line of openings...	.76 - .58 as appd.				
If Sheathed, material and thickness .....	-				
<b>Second Deck.</b> <i>apt</i> Stringer Plate, breadth and thickness in Wells	99 * .36 * .40 abreast Casings				
<b>Third Deck.</b> <i>End Deep Tank.</i>					
Stringer Plate, breadth and thickness .....	60 * .42				
If Plated, state thickness .....	.46 & .38				
<b>Fourth Deck.</b>					
Stringer Plate, breadth and thickness .....	-				
If Plated, state thickness .....	-				
<b>Poop Deck.</b>					
Stringer Plate, breadth and thickness .....	57 * .34				
Plating, Sheathing, material and thickness ..	.30 & .26 Comp <sup>d</sup> in Deckhouse, 5 * 2 1/2 Oregon Pine outside over Casings				
<b>Bridge Deck.</b>					
Stringer Plate, breadth and thickness .....	72 * .40				
Plating, Sheathing, material and thickness	Unsheathed .34 .30 in Deckhouse with Comp <sup>d</sup>				
<b>Forecastle Deck.</b>					
Stringer Plate, breadth and thickness .....	39 * .37				
Plating, Sheathing, material and thickness...	Unsheathed .36				

## SHELL PLATING.

SCANTLINGS.					RIVETING.							
STRAKES.	AS IN VESSEL.				ANY DEPARTURE FROM APPROVED PLANS TO BE NOTED.	Upper EDGES. No 1		BUTTS.				
	AMIDSHIPS.		FORWARD.	AFT.		SINGLE OR DOUBLE.	RIVETS.		NO. OF ROWS OF RIVETS.	RIVETS.		STRAPPED OR LAPPED.
	Breadth.	Thickness.	Thickness.	Thickness.			Diam.	Spacing cr. to cr.		Diam.	Spacing cr. to cr.	
	Inches.	Inches.	Inches.	Inches.						Inches.	Inches.	
Flat Plate Keel.....	57	98	78	78		Double	1"	4		Welded	Butts	
" <del>Bilg.</del> (if any)												
Bottom Plating, No. of Strakes <i>Four</i> }		71	51	56		Double	7/8	3.5		Welded	Butts	
Bilge Plating, No. of Strakes <i>One</i> }		73	51	56		"	"	"		4	1 4	Lapped
Side Plating, No. of Strakes <i>Three</i> }		68	48	52 48		"	"	"		7/8	3.5	"
Upper Deck, Sheer- strake in Wells.....	74"	90	56	48	73 1/2 - 90	1 row	1 1/8	4.375		5	1 4.5	
Upper Deck, Sheer- strake in Bridge ...	"	90	104 at Breaks			2 Rows	1	5		"	1 1/8 5	
Strake below Sheer- strake in Wells.....	83	73	48	48	83 1/2 - 73	Double	1	3.88		4	1 4	
Strake below Sheer- strake in Bridge ...		73				"	1 1/8	4.375		4	1 4	
Poop Side Plating.....	1 Strake			40						2	3/4 2.625	
Bridge Side Plating.....	1 Strake			44						"	"	
Forecastle Side Plating	2 Strakes		44			Single	3/4	3		1	"	

## WATERTIGHT BULKHEADS.

Total No. of W.T. BULKHEADS in Vessel— 16  
 Extending to Upper Deck (Sec. 3 c) 16  
 „ Deck next below —  
 As <sup>appd</sup> per Rule 16

**FORGINGS AND CASTINGS.**

	Casting or Forging.	Scantlings.	Maker's Name.	Any Departure from Approved Plans to be Noted.
KEEL, Bar .....				
STEM .....		rolled $10\frac{3}{8} \times 2\frac{3}{4}$		
STERN FRAME {	Propeller Post .....	Fabricated	Colville	
	Rudder .....	as appd plan	Construction Co Ltd	
Speed of Vessel .....		$11\frac{1}{2}$ knots		
RUDDER—Type .....		Stream line double plate		
" A x D.....		723		
" Diam. of head .....	Forging	$13\frac{1}{4}$	W. Beardsmore & Co Ltd.	
" Mainpiece at top pintle {		Fabricated		
" " heel .....		5c appd		
" how constructed .....		plan		
" double or single plate		Double .54		
" coupling, vertical or		Horizontal		
" horizontal .....				

STEEL.

Manufacturer's Name or Trade Mark of the Steel used in the construction of the Vessel (state process of manufacture) *Open Hearth*  
*Coburns, Steel Company of Scotland. Smith & McLean*

Has the Steel been tested as required by the Rules? *B.C. Tests*

## ANCHORS

149-12.2-0 CHAIN CABLES. HAWSERS AND WARPS.

## HAWSERS AND WARPS.

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Builder's Signature.....

Fees applied for. |

7-002538 215 215

GENERAL REMARKS—(The Surveyor should state the Number of Report and Name of any Sister Vessel. Plans showing Vessel as built should be forwarded and a List of the Plans should be embodied.)

This vessel is a Sister Ship of the "BRITISH MIGHT" Messrs Harland & Wolff  
Yard No 1196 G. See Glasgow Rpt No 69699

The following plans are forwarded herewith:-

- ✓ Hullship Section
- ✓ Framing Profile
- ✓ Steel Decks
- ✓ Stemframe & Rudder
- ✓ After end framing
- ✓ Fore end framing
- ✓ Engine Siding & Tank Top
- ✓ Side frames & Side Stringers in Motor Room
- ✓ Deep tank forward
- ✓ Transverse O.T. Bulkhead

PARTICULARS OF ELECTRIC WELDING (if employed) Bottom shell butts; Longitudinal and Transverse Bhd  
Stiffeners to Bhd; Longitudinal Bhd to shell; Floors, girders and tank top in heavy spaces;  
Stringers to shell and Bhd; Poop, Bridge & Fore Trunks; Upper Deck butts;  
Bilge keel attachment to shell; Poop & Bridge DR butts inside houses; Oil  
hatches; Ventilators; Rudder.

SPECIAL NOTATIONS:—Either as part of the vessel's class or for record in the Register Book Carrying Petroleum in Bulk.  
Longitudinal framing at bottom and at deck. Cruiser stem; 1 Deck and  
2<sup>nd</sup> Deck clear of Cargo Tanks; Wireless; Alarms A.C.P. Oil Engine, Echo  
Sounding device; Machinery aft; 1st Elec Welded; Direction Finder.

Particulars of Drop Test of  
Cast Steel Anchors, viz.:—  
Weight, Surveyor's Initials,  
Number of Certificate, Date  
of Test.

1st Bower	47.0.0	G.H. BUCKHAM.	7340	10.2.45	B.C. CERTIFICATE
2nd "	45.1.7	"	7223	20.1.45	Do Do
3rd "	46.2.11	J.H.J.	7266	16.11.45	

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop 92.41 ft., R.O.D. ft., Bridge 50.91 ft., Forecastle 49.33 ft.  
(in feet and tenths). When the Poop or Forecastle are joined to the B.D., this should be distinctly stated.

Official No. 169469 Signal Letters — Extreme Breadth over Belting — Over-all Length 484.0 ft.  
No. and Material of Decks One Deck & 2<sup>nd</sup> Deck clear of Cargo Tanks. (Circ. 1611) (Circ. 1703)  
Parts of Bottom of Vessel coated with cement or approved composition Fore & After peaks.

PARTICULARS OF WATER BALLAST:—(Comprising all tanks which may be used for Water Ballast. (Circ. 1284)  
Wells are not to be included in the lengths of the tanks, but Cofferdams and Dry Tanks (if tested) are to be included.)

Where Fitted.	Length.	Water Capacity.	Where Fitted.	Length.	Water Capacity.
Double bottom, aft,	Feet.	Tons.	Fore peak tank,	Feet.	Tons.
Double bottom, under Engines and Boilers, Oil fuel	46.5	150.0	After peak tank,	23.25	155
Double bottom, if under Engines only, Cofferdam	2.58		Deep tank, aft,	16.0	87
Double bottom, if under Boilers only, Lub. Oil Drain	10.33	12.0	Deep tank, forward,	22.5	279
Double bottom, forward,			Other tanks, if fitted,		
Total length (if continuous) and Capacity	59.41	162.0	(If necessary furnish further information by sketch.)		

Order for Special Survey No.

Date

SS.O.F. not available

Dates of Surveys  
held while building

1946 Mar 26. 27. 28. 29. Apr 1. 3. 4. 8. 9. 10. 11



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# Carrying Petroleum in Bulk